## WHAT IS CLAIMED IS:

| 1                    | 1. A method for promoting products with a central server over a                               |
|----------------------|-----------------------------------------------------------------------------------------------|
| 2                    | computer network comprises:                                                                   |
| 3                    | receiving a specification of a promotion for a product from a first computer,                 |
| 4                    | creating an electronic incentive in response to the specification;                            |
| 5                    | transferring the electronic incentive to an application server across the                     |
| 6                    | computer network, the application server coupled to a merchant server;                        |
| 7                    | receiving usage data of the electronic incentive from the application server, the             |
| 8                    | usage data determined in response to a promotion usage condition indicated by the merchant    |
| 9                    | server; and                                                                                   |
| 10                   | generating a report in response to the usage data;                                            |
| <b>2</b> 11          | wherein data associated with the electronic incentive is transferred from the                 |
| <u></u>              | application server to the merchant server;                                                    |
| 13<br>14<br>15<br>15 | wherein the merchant server specifies rendering of the data associated with the               |
| 114                  | electronic incentive; and                                                                     |
| 15                   | wherein the promotion usage condition is indicated in the merchant server                     |
|                      | when a user coupled thereto fulfills requirements of the electronic incentive.                |
| 16 1 1 2 2 3 3       | 2. The method of claim 1 wherein the electronic incentive comprises an                        |
| 2                    | offer selected from the group: cents off, percent discount, price point, buy X get Y free,    |
| 3                    | solution selling, promotion content.                                                          |
| 1                    | 3. The method of claim 1 wherein the electronic incentive comprises a                         |
| 2                    | delivery method selected from the group: non-targeted, targeted category, targeted usage,     |
| 3                    | targeted brand, targeted market.                                                              |
| 1                    | 4. The method of claim 3 wherein the electronic incentive comprises a                         |
| 2                    | tracking code.                                                                                |
| 1                    | 5. The method of claim 3 wherein the electronic incentive comprises                           |
| 2                    | calendar data selected from the group: effective data, expiration date.                       |
| 1                    | 6. The method of claim 3 wherein the electronic incentive comprises a                         |
| 2                    | network computer address.                                                                     |
| 1                    | 7. The method of claim 4 wherein the usage data from the application                          |
| 2                    | server comprises data selected from the group: demographic data of the user, a geographic     |
| 3                    | indicator of the user, a number of products purchased by the user, currency value of products |
| 4                    | purchased by the user, a list of products purchased by the user, the tracking code.           |

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|                   | 1  | 8. A method for a merchant server coupled to a client system comprises                            |
|-------------------|----|---------------------------------------------------------------------------------------------------|
|                   | 2  | requesting promotions from an application server coupled to the merchant                          |
|                   | 3  | server;                                                                                           |
|                   | 4  | receiving a description of a promotion from the application server, the                           |
|                   | 5  | description including pre-conditions and a user benefit;                                          |
|                   | 6  | determining an output representation of the promotion in response to the                          |
|                   | 7  | description of the promotion; thereafter                                                          |
|                   | 8  | transmitting the output representation of the description to a client system for                  |
|                   | 9  | display to a user;                                                                                |
|                   | 10 | receiving a selection of at least one item from the client system;                                |
|                   | 11 | transmitting the selection of the at least one item to the application server;                    |
| 1 22              | 12 | when the application server determines that the selection of the at least one                     |
| Con Sub Will Inst | 13 | item fulfills the pre-conditions, receiving an indication that the user is provided with the user |
| , m               | 14 | benefit from the application server; and thereafter                                               |
|                   | 15 | storing in a log a record that the user is provided with the user benefit.                        |
|                   | 1  | 9. The method of claim 8 wherein the user benefit is selected from the                            |
| thus,             | 2  | class: cents off, percent discount, price point, buy X get Y free, solution selling, promotion    |
| 2 SEC. 2          | 3  | content.                                                                                          |
|                   | 1  | 10. The method of claim 8 wherein receiving the description of the                                |
| Will Grid         | 2  | promotion comprises receiving the description when the user meets target criteria, the target     |
|                   | 3  | criteria being selected from the class: targeted user, targeted user demographic, targeted user   |
|                   | 4  | usage, targeted user brand, targeted user market.                                                 |
|                   | 1  | 11. The method of claim 8 wherein the pre-conditions are selected from                            |
|                   | 2  | the class: purchase of an item, purchase of a quantity of an item, purchase of at least two       |
|                   | 3  | different items.                                                                                  |
|                   | 1  | 12. The method of claim 8 wherein requesting promotions from the                                  |
|                   | 2  | application server comprises:                                                                     |
|                   | 3  | determining a category of items for display for the client system; and                            |
|                   | 4  | requesting promotions from the application server in response to the category                     |
|                   | 5  | of items.                                                                                         |
|                   | 1  | 13. The method of claim 8 further comprising transmitting a plurality of                          |
|                   | 2  | items to the client system for display;                                                           |
|                   | 3  | wherein requesting promotions from the application server comprises                               |
|                   | 4  | requesting promotions from the application server in response to the plurality of items.          |

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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2  | trigger item from the client system; and                                                      |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3  | wherein requesting promotions from the application server comprises                           |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4  | requesting promotions from the application server in response to the trigger item.            |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1  | 15. A method for an application server comprises:                                             |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |    | 1                                                                                             |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2  | receiving an electronic incentive from a central server, the electronic incentive             |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3  | including a pre-condition and a benefit;                                                      |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4  | receiving a request from a merchant server for electronic incentives;                         |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5  | providing a description of the electronic incentive to the merchant server in                 |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6  | response to the request, the description including a description of the pre-condition and the |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 7  | benefit;                                                                                      |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8  | receiving from the merchant server a selection by a user of at least one item;                |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 9  | determining whether the selection of the one item fulfills the pre-condition;                 |  |  |  |
| H.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10 | when the selection of the one item fulfills the pre-condition, providing the                  |  |  |  |
| The state of the s | 11 | merchant server with the benefit; and                                                         |  |  |  |
| or man                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 12 | when the selection of the one item fulfills the pre-condition, recording that the             |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 13 | electronic incentive has been used.                                                           |  |  |  |
| ###<br>###<br>###                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1  | 16. The method of claim 15 wherein the request from the merchant server                       |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2  | also includes a description of a shopping category of a user.                                 |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1  | 17. The method of claim 15 wherein the request from the merchant server                       |  |  |  |
| z                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2  | also includes an indicator of items previously selected by the user or currently displayed to |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3  | the user.                                                                                     |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1  | 18. The method of claim 15 wherein the pre-condition comprises purchase                       |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2  | of the one item.                                                                              |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1  | 19. The method of claim 15 wherein the request from the merchant server                       |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2  | also includes an identifier of the user.                                                      |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1  | 20. The method of claim 15 further comprising forwarding the recording                        |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2  | that the electronic incentive has been used to a centralized server.                          |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1  | 21. The method of claim 15 wherein the application server and the                             |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2  | merchant server are co-located                                                                |  |  |  |

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